



International Rectifier (Infineon Technologies)



IR21834STR

Part Number:	IR21834STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALFBRIDGE 600V 14SOIC
Datasheets:	 IR21834STR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	22462 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR21834STR

PART NUMBER	IR21834STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALFBRIDGE 600V 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	22462 pcs
DATA SHEET	 IR21834STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR21834STR IR21834SCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.7V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR21834S

Related Tags

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Related Products

 IR2183STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: 29395 pcs RFQ	 IR2183 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8-DIP In stock: 5208 pcs RFQ
 IR21834SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14SOIC In stock: 26810 pcs RFQ	 IR2182S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 3855 pcs RFQ
 IR21834STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14SOIC In stock: 55441 pcs RFQ	 IR2183STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALFBRIDGE 600V 8-SOIC In stock: 2908 pcs RFQ
 IR2183SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDG 600V 8SOIC In stock: 26457 pcs RFQ	 IR2183S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALFBRIDGE 600V 8-SOIC In stock: 5912 pcs RFQ
 IR21834 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-DIP In stock: 3911 pcs RFQ	 IR21834PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14DIP In stock: 24394 pcs RFQ
 IR21824S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 6472 pcs RFQ	 IR2183PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: 26141 pcs RFQ